

***ABSTRACT OF THE DISCLOSURE***

The invention relates to an electronic camera and a white balance correction circuit both capable of setting white balance correction values properly at stroboscope imaging by relatively simple processings. The electronic camera has a stroboscope unit or a connection 5 terminal to a stroboscope unit; an imaging unit for capturing an image of a subject; a calculating unit for calculating, from the image captured with double illumination of both field light and strobe light emitted by the stroboscope unit, the color temperature of the double illumination; and a reflection unit for allowing the calculated color temperature to be reflected in white balance correction values to be applied to the image. When the calculated color 10 temperature is in a predetermined range, the reflection unit decreases the degree of the reflection.

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